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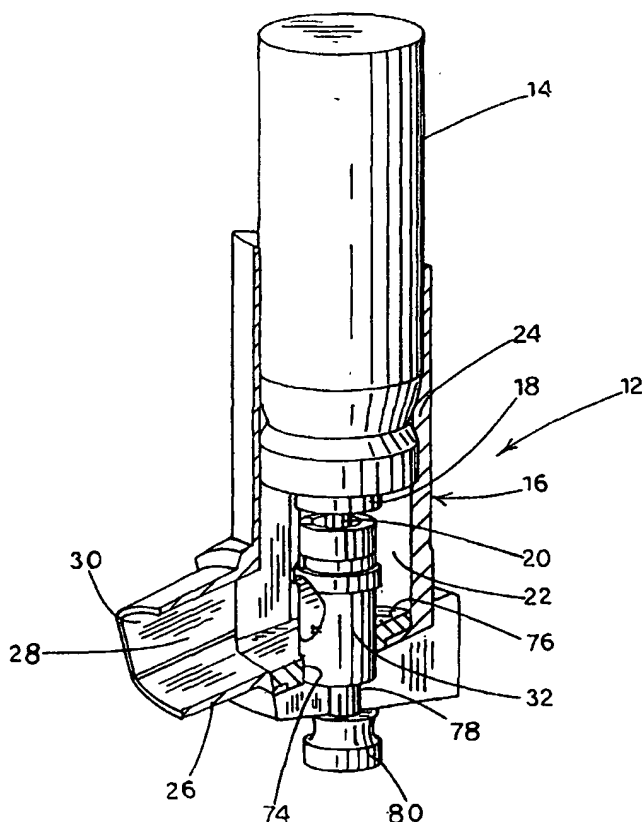
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(54) Title: ACTUATOR NOZZLE FOR METERED DOSE INHALER



(57) Abstract: An actuator for a metered dose inhaler containing a liquefied propellant and a medicament. The actuator comprises a nozzle block having a fluid flow path extending therethrough, the fluid flow path defined by an internal chamber having an inlet and an outlet; the outlet being defined in a portion of said nozzle block and comprising an exit channel extending therethrough. The exit channel has a narrow portion wherein the diameter of the channel is 0.3 mm or less, the narrow portion being .5 mm or less in length; and the narrow portion optionally including a constriction having a diameter of less than 0.3 mm.

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B05B1/00 A61M15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	US 5 497 944 A (DUNNE STEPHEN T ET AL) 12 March 1996 (1996-03-12) ---	1-7, 9-13,15, 18-20 8,21
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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